

CANTILEVER SLIDING GATE INTERROGATOR

(BSI PAS68:2013) V/7500[N2]/64/90:5.6/10.1
(BSI PAS68:2013) V/7500[N2]/80/90:1.6/5.4

THE WORLDS WIDEST CANTILEVER GATE TESTED AT 8M CLEAR OPENING



The INTERREGATOR is the worlds widest cantilever gate tested at 8m clear opening and 50mph. Eagle continue to lead the field with their innovative arrestor system. The gate produced outstanding results when tested on the N3 vehicle with only 1.6m of dynamic penetration.

Eagle Automation offers two cantilever sliding gates both successfully tested at 40mph and 50mph with a N2 and N3 vehicle respectively (7500kg). The patent applied for arrestor system produced the lowest penetration classification in its class. With shallow foundation and extremely low penetration both products provide a superb engineered solution for protection against hostile vehicle mitigation.

KEY FEATURES

- ▶ Eagle Fibre Technology
- ▶ The worlds widest Cantilever Gate tested at 8m clear opening and
- ▶ 50mph
- ▶ Smooth and quiet
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- ▶ Standard operating speed 250mm per second
- ▶ Heavy duty cantilever rolling gear
- ▶ High quality bearings and rollers

FEATURES & DETAILS

- ▶ The gate is powered by an electric motor with a hydraulic locking pin. Typical operating times are 35 sec seconds for an 8m opening (250mm/sec).
- ▶ The gate is supplied from the factory as a complete assembled tested unit. Both the 40mph and 50mph products have the same foundations with a depth of only 380mm. Drawings are available on request.
- ▶ Steel construction, galvanised and powder coated to a standard RAL colour. Vertical bar infill with options of different mesh and security topping available.

SLIDING GATE INTERROGATOR VEHICLE PERFORMANCE CLASSIFICATION

VEHICLE TEST WEIGHT	VEHICLE CLASS	VEHICLE SPEED	VEHICLE ANGLE	VEHICLE PENETRATION
V/7500KG	N2	64	90	10.1
V/7500KG	N2	80	90	5.4



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The gate is either electrically or hydraulically driven dependant on client specification. The gate has a locking pin ensuring that it is secure before impact. The gate is very smooth and quiet with exceptional control in both directions. It has a powerful PLC with built in diagnostics and programmable inputs and outputs that can provide numerous options depending on client requirements. In the event of a power failure the gate has a full manual override system. The option of a powerful hydraulic motor is also available.

The gate requires a single phase 240volt 50Hz 16amp supply.

Compliant with EN 12453:2001 that recommends a minimum level of safeguarding for automatic gates. The gate comes as standard with CAT3 safety edges and light curtain that protects the threshold. Additional options include laser safety devices to protect zones. The control panel also has a dual channel loop card compatible with safety induction loops if required. Gate servicing recommended twice per annum.



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